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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	10/669,066
Filing Date	09/23/2003
First Named Inventor	Ba-Zhong Shen, Ph.D.
Art Unit	2133
Examiner Name	n/a
Attorney Docket Number	BP3036

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2002/0136317 A1	09-26-2002	International Business Machine	*the whole document*
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 01/97387 A1	12-20-2001	AWARE, INC.	*whole document	

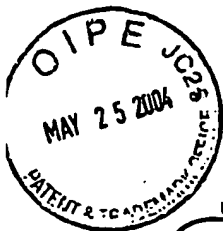
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		Examiner Name	n/a
Sheet 2	of 2	Attorney Docket Number	BP3036

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		WADAYAMA T: "A Coded Modulation Scheme Based on Low Density Parity Check Codes" IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, Institute of Electronics Information and Comm. Eng. Tokyo, JP, vol. E84A, no. 10, October 2001 (2001-10), pages 2523-2527, XP001107784 ISSN: 0916-8508	✓
		ELEFTHERIOU E ET AL: "Low-density parity-check codes for digital subscriber lines" ICC 2002. 2002 IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS. CONFERENCE PROCEEDINGS. NEW YORK, NY, APRIL 28 — MAY 2, 2002. IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS, NEW YORK, NY: IEEE, US, vol. 1 of 5, 28 April 2002 (2002-04-28), pages 1752-1757, XP010589787 ISBN: 0-7803-7400-2	✓
		JILEI HOU ET AL: "Design of low-density parity-check codes for bandwidth efficient modulation" CONFERENCE PROCEEDINGS ARTICLE, 2 September 2001 (2001-09-02), pages 24-26, XP010560836	✓

Examiner Signature		Date Considered	5/9/06
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NON PATENT LITERATURE DOCUMENTS

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		R. Gallager, Low-Density Parity-Check Codes, Cambridge, MA: MIT Press, 1963	
		M. Luby, M. Mitzenmacher, A. Shokrollahi, D. Spielman, and V. Stemann, "Practical loss-resilient codes," 1997.	
		T. J. Richardson and R. L. Urbanke, "The capacity of low-density parity-check code under message-passing decoding," IEEE Trans. Inform. Theory, Vol. 47, pp. 599-618, Feb. 2001	
		E. Eleftheriou and S. Olcer, "Low-Density Parity-Check Codes for Digital Subscriber Lines," 0-7803-7400-2/02, IEEE, 2002, pp. 1752-1757.	

Examiner Signature		Date Considered	5/13/06
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